

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application:

1-5. (canceled)

6. (original) A composition for regenerating nerves, comprising a nucleic acid molecule encoding a Pep5 polypeptide.

7. (original) A composition according to claim 6, wherein the nucleic acid molecule encoding the Pep5 polypeptide comprises:

(a) a polynucleotide having a base sequence as set forth in SEQ ID NO: 1 or a fragment thereof ;

(b) a polynucleotide encoding an amino acid sequence as set forth in SEQ ID NO : 2 or a fragment thereof;

(c) a polynucleotide encoding a variant polypeptide having the amino acid sequence as set forth in SEQ ID NO: 2 having at least one mutation selected from the group consisting of one or more amino acid substitutions, additions, and deletions, wherein the variant polypeptide has a biological activity;

(d) a polynucleotide encoding a polypeptide hybridizable to any one of the polynucleotides of (a) to (c) under stringent conditions, wherein the polypeptide has a biological activity ; or

(e) a polynucleotide consisting of a base sequence having at least 70% identity to any one of the polynucleotides of (a) to (c) or a complementary sequence thereof, wherein the polynucleotide encodes a polypeptide having a biological activity.

8. (original) A composition according to claim 6, wherein the nucleic acid molecule encoding the Pep5 polypeptide comprises the whole nucleotide sequence in the nucleic acid sequence as set forth in SEQ ID NO : 1.

9. (original) A composition according to claim 6, wherein the nerve includes spinal cord injury, cerebrovascular disorder, or brain injury.

10. (currently amended) A composition according to claim 46, wherein the nucleic acid molecule encoding the Pep5 polypeptide comprises a sequence encoding a PTD domain.

11-115 (canceled)

116. (new) A kit for regenerating nerves, comprising:

- (a) a container comprising a composition according to claim 6, and
- (b) instructions for using the composition of (a).

117. (new) A medicament for regenerating nerves comprising the composition of claim 6.

118. (new) The medicament of claim 117, wherein said medicament is a solid formulation selected from the group consisting of a tablet, pill, capsule, granule, abstract, powder, and suppository.

119. (new) The medicament of claim 117, wherein said medicament is a liquid formulation selected from the group consisting of a syrup, injection, suspension, solution, and spray agent.